



PATENT
Atty. Dkt. WEAT/0359.P1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re Application of:
Richard L. Giroux, et al.**

Serial No.: 10/775,048

Confirmation No.: 8979

Filed: February 9, 2004

**For: METHODS AND APPARATUS
FOR WELLBORE
CONSTRUCTION AND
COMPLETION**

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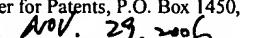
Group Art Unit: 3672

Examiner: Hoang C. Dang

Customer No.: 36735

MAIL STOP AMENDMENT
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Alexandria, VA 22313-1450

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37 CFR 1.8	
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<u>Jason C. Huang</u>	
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<u>46,222</u>	<u>(713)623-4844</u>
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

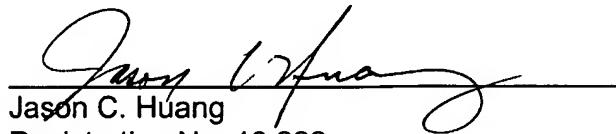
While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/20-0782/WEAT/0359.P1/JCH.

Respectfully submitted,



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PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of 5

Complete if Known

Application Number	10/775,048
Filing Date	February 9, 2004
First Named Inventor	Richard L. Giroux
Art Unit	3672
Examiner Name	Hoang C. Dang

Attorney Docket Number WEAT/0359.P1

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	A1	US-7,128,154	10-31-2006	Giroux, et al.	
	A2	US-7,117,957	10-10-2006	Metcalfe, et al.	
	A3	US-7,108,084	09-19-2006	Vail, III	
	A4	US-7,108,083	09-19-2006	Simonds, et al.	
	A5	US-7,108,072	09-19-2006	Cook, et al.	
	A6	US-7,100,713	09-05-2006	Tulloch	
	A7	US-7,100,710	09-05-2006	Vail, III	
	A8	US-7,096,982	08-29-2006	McKay, et al.	
	A9	US-7,093,675	08-22-2006	Pia	
	A10	US-7,090,004	08-15-2006	Warren, et al.	
	A11	US-7,048,050	05-23-2006	Vail, III, et al.	
	A12	US-7,040,420	05-09-2006	Vail, III	
	A13	US-7,036,610	05-02-2006	Vail, III	
	A14	US-7,013,997	03-21-2006	Vail, III	
	A15	US-7,004,264	02-28-2006	Simpson, et al.	
	A16	US-6,953,096	10-11-2005	Gledhill, et al.	
	A17	US-6,941,652	09-13-2005	Echols, et al.	
	A18	US-6,926,126	08-09-2005	Baumann, et al.	
	A19	US-6,923,255	08-02-2005	Lee	
	A20	US-6,920,932	07-26-2005	Zimmerman	
	A21	US-6,857,487	02-22-2005	Galloway, et al.	
	A22	US-6,802,374	10-12-2004	Edgar, et al.	
	A23	US-6,749,026	06-15-2004	Smith, et al.	
	A24	US-6,742,591	06-01-2004	Metcalfe	
	A25	US-6,732,822	05-11-2004	Slack, et al.	
	A26	US-6,725,917	04-27-2004	Metcalfe	
	A27	US-6,702,029	03-09-2004	Metcalfe, et al.	
	A28	US-6,578,630	06-17-2003	Simpson, et al.	
	A29	US-6,571,868	06-03-2003	Victor	
	A30	US-6,527,049	03-04-2003	Metcalfe, et al.	
	A31	US-6,446,323	09-10-2002	Metcalfe, et al.	
	A32	US-6,425,444	07-30-2002	Metcalfe, et al.	

Examiner Signature	Date Considered
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Substitute for form 1449A/PTO				Complete if Known	
				<i>Application Number</i>	10/775,048
				<i>Filing Date</i>	February 9, 2004
				<i>First Named Inventor</i>	Richard L. Giroux
				<i>Art Unit</i>	3672
				<i>Examiner Name</i>	Hoang C. Dang
Sheet	2	of	5	Attorney Docket Number	WEAT/0359.P1

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	A33	US- 6,224,112	05-01-2001	Eriksen, et al.	
	A34	US- 6,085,838	07-11-2000	Vercaemer, et al.	
	A35	US- 6,029,748	02-29-2000	Forsyth, et al.	
	A36	US- 6,021,850	02-08-2000	Wood, et al.	
	A37	US- 5,901,787	05-11-1999	Boyle	
	A38	US- 5,791,416	08-11-1998	White, et al.	
	A39	US- 5,718,288	02-17-1998	Bertet, et al.	
	A40	US- 5,685,369	11-11-1997	Ellis, et al.	
	A41	US- 5,560,426	10-01-1996	Trahan, et al.	
	A42	US- 5,409,059	04-25-1995	McHardy	
	A43	US- 5,303,772	04-19-1994	George, et al.	
	A44	US- 5,083,608	01-28-1992	Abdrakhmanov, et al.	
	A45	US- 5,024,273	06-18-1991	Coone, et al.	
	A46	US- 4,858,705	08-22-1989	Thiery	
	A47	US- 4,697,640	10-06-1987	Szarka	
	A48	US- 4,588,030	05-13-1986	Blizzard	
	A49	US- 4,531,581	07-30-1985	Pringle, et al.	
	A50	US- 4,469,174	09-04-1984	Freeman	
	A51	US- 4,429,620	02-07-1984	Burkhardt, et al.	
	A52	US- 4,324,407	04-13-1982	Upham, et al.	
	A53	US- 4,319,393	03-16-1982	Pogonowski	
	A54	US- 4,288,082	09-08-1981	Setterberg, Jr.	
	A55	US- 4,159,564	07-03-1979	Cooper, Jr.	
	A56	US- 4,127,168	11-28-1978	Hanson, et al.	
	A57	US- 4,069,573	01-24-1978	Rogers, Jr., et al.	
	A58	US- 3,948,321	04-06-1976	Owen, et al.	
	A59	US- 3,911,707	10-14-1975	Minakov, et al.	
	A60	US- 3,818,734	06-25-1974	Bateman	
	A61	US- 3,776,307	12-04-1973	Young	
	A62	US- 3,712,376	01-23-1973	Owen, et al.	
	A63	US- 3,467,180	09-16-1969	Pensotti	
	A64	US- 3,195,646	07-20-1965	Brown	

Examiner Signature	Date Considered
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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/775,048
				Filing Date	February 9, 2004
				First Named Inventor	Richard L. Giroux
				Art Unit	3672
				Examiner Name	Hoang C. Dang
Sheet	3	of	5	Attorney Docket Number	WEAT/0359.P1

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		Number - Kind Code ² (if known)			
A65	US- 3,087,546		04-30-1963	Woolley	
A66	US- 2,898,971		08-11-1959	Hempel	
A67	US- 2,383,214		08-21-1945	Prout	
A68	US- 2,345,308		03-28-1944	Wallace	
A69	US- 2,344,120		03-14-1944	Baker	
A70	US- 2,216,226		10-01-1940	Bumpous	
A71	US- 2,214,226		09-10-1940	English	
A72	US- 1,930,825		10-17-1933	Raymond	
A73	US- 1,597,212		08-24-1926	Spengler	
A74	US- 1,569,729		01-12-1926	Duda	
A75	US- 1,561,418		11-10-1925	Duda	
A76	US- 1,545,039		07-07-1925	Deavers	
A77	US- 1,459,990		06-26-1923	Reed	
A78	US- 1,324,303		12-09-1919	Carmichael	
A79	US- 761,518		05-31-1904	Lykken	
A80	US- 2004/0112693		06-17-2004	Baumann, et al.	
A81	US- 2004/0060700		04-01-2004	Vert, et al.	
A82	US- 2002/0166668		11-14-2002	Metcalfe, et al.	
A83	US- 2002/0145281		10-10-2002	Metcalfe, et al.	
A84	US- 2001/0045284		11-29-2001	Simpson, et al.	
A85	US- 2001/0040054		11-15-2001	Haugen, et al.	
A86	US-2001/0000101		04-05-2001	Lovato, et al.	
A87	US-				
A88	US-				
A89	US-				
A90	US-				
A91	US-				
A92	US-				

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		<i>Filing Date</i>	February 9, 2004		
		<i>First Named Inventor</i>	Richard L. Giroux		
		<i>Art Unit</i>	3672		
		<i>Examiner Name</i>	Hoang C. Dang		
Sheet	4	of	5	Attorney Docket Number	WEAT/0359.P1

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		Country Code ³ - Number ⁴	Kind Code ⁵ (if known)			
	B1	EP 0 397 323		11-14-1990	Cherrington	
	B2	GB 2 326 896		01-06-1999	Montaron	
	B3	GB 2 320 734		07-01-1998	Coronado, et al.	
	B4	GB 2 239 918		07-17-1991	Vanderjagt	
	B5	GB 887,150		01-17-1962	Schramm, et al.	
	B6	RU 2079633		05-20-1997	Sultan, et al.	
	B7	WO 02/092956		11-21-2002	Blange	
	B8	WO 02/29199		04-11-2002	Cook, et al.	
	B9	WO 01/66901		09-13-2001	Vuyk	
	B10	WO 01/60545		08-23-2001	Cook, et al.	
	B11	WO 00/77431		12-21-2000	Cook, et al.	
	B12	WO 00/37773		06-29-2000	Metcalfe, et al.	
	B13	WO 00/37772		06-29-2000	Metcalfe, et al.	
	B14	WO 99/18328		04-15-1999	Bailey, et al.	
	B15	WO 82/01211		04-15-1982	Gaines	
	B16					
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Attorney Docket Number

10/775,048

Filing Date

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First Named Inventor

Richard L. Giroux

Art Unit

3672

Examiner Name

Hoang C. Dang

WEAT/0359.P1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	Multilateral Case History, Onshore-Nigeria, Baker Hughes, 2000	
	C2	Multilateral Case History, Offshore Norway, Baker Hughes, 1995	
	C3	TOMMY WARREN, BRUCE HOUTCHENS, AND GARRETT MADELL, Directional Drilling With Casing, SPE/IADC 79914, SPE/IADC Drilling Conference, Amsterdam, The Netherlands, February 19-21, 2003, pages 1-10	
	C4		
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	C11		
	C12		
	C13		
	C14		

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